



Industrial Bronze and Iron Price List

IBI-1017

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Suggested list prices are subject to change without notification. Visit our Website for the most up-to-date product information.

TABLE OF CONTENTS

<u>PRODUCT / SERIES TYPE</u>	<u>PAGE NUMBER</u>
BRONZE GATE VALVES	2
BRONZE GLOBE & ANGLE VALVES	3
BRONZE CHECK VALVES	4
PRESS X PRESS END, GATE, GLOBE & CHECK VALVES	5
CAST IRON VALVES	6
CAST IRON VALVES - "HI" SERIES	7
CHAINWHEEL OPERATOR & SQUARE OPERATING NUTS	8
UL/FM VALVES, U-BOLT VALVES & SILENT CHECKS	9
BYPASS, GEAR OPERATOR, TAPPING & SERVICE PARTS	10

Visit our website for complete product details, information and terms and conditions of sale.

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BRONZE GATE VALVES

MODEL	IB645	IB647	IB640	IB635	IB617	IB646	IB638	IB641
	125 SWP 200 WOG FNPT NRS TB MSS SP-80	125 SWP 200 WOG SOLDER NRS TB MSS SP-80	125 SWP 200 WOG FNPT RS TB MSS SP-80	125 SWP 200 WOG SOLDER RS TB MSS SP-80	125 SWP 200 WOG FNPT RS TB MSS SP-80	150 SWP 300 WOG FNPT NRS TB MSS SP-80	150 SWP 300 WOG FNPT NRS UB MSS SP-80	150 SWP 300 WOG FNPT RS TB MSS SP-80
SIZE								
1/4"	132.58		142.03		170.45	179.88	236.74	170.45
3/8"	132.58	132.58	142.03	145.17	170.45	179.88	236.74	170.45
1/2"	116.77	116.77	126.23	129.39	160.96	186.20	236.74	160.96
3/4"	142.03	142.03	157.80	160.96	192.52	201.99	280.87	192.52
1"	179.88	192.52	211.45	211.45	246.14	265.08	337.68	255.65
1 1/4"	274.61	290.41	302.97	337.68	347.15	353.47	479.73	321.94
1 1/2"	318.76	328.20	362.94	378.73	422.93	441.85	596.49	426.08
2"	416.57	454.45	454.45	523.93	568.09	612.28	817.40	583.86
2 1/2"	1,088.85	1,161.41	1,221.42	1,290.85	1,331.84	1,417.08		1,357.10
3"	1,328.74	1,508.58	1,669.56	1,739.00	1,881.01	1,985.17		1,912.56
4"	4,323.82	4,724.63	4,323.82	4,724.63		4,895.04		4,895.04

MODEL	IB629	IB648	IB610	IB650	IB651	IB652	IB654	IB656
	150 SWP 300 WOG FNPT RS UB MSS SP-80	150 SWP 300 WOG SOLDER RS UB MSS SP-80	150 SWP 300 WOG FNPT QUICK-OPEN W/ LEVER HANDLE	200 SWP 400 WOG FNPT RS / UB CU/NI SEATS MSS SP-80	200 SWP 400 WOG FNPT RS / UB STAINLESS SEATS MSS SP-80	300 SWP 1000 WOG FNPT RS / UB CU/NI SEATS MSS SP-80	300 SWP 1000 WOG FNPT RS / UB STAINLESS SEATS MSS SP-80	300 WSP 1000 WOG FNPT NRS / UB STAINLESS SEATS MSS SP-80
SIZE								
1/4"	179.88			284.05	299.81	299.81	353.47	432.38
3/8"	179.88	206.71		284.05	299.81	299.81	353.47	432.38
1/2"	176.76	201.99	845.85	255.65	299.81	265.08	334.59	416.57
3/4"	205.16	230.40	934.21	306.15	344.02	315.64	400.82	498.63
1"	268.29	312.45	1,101.48	438.68	508.15	460.77	564.91	691.18
1 1/4"	366.13	432.38	1,208.77	662.78	694.30	700.63	747.97	921.59
1 1/2"	451.32	523.93	1,555.97	675.42	779.53	710.11	877.38	1,155.16
2"	628.03	839.52	2,035.67	1,054.13	1,158.26	1,104.60	1,287.68	1,839.98
2 1/2"	1,442.32	1,789.53	3,891.45		3,055.07		3,998.74	
3"	1,994.64	2,771.03	5,258.01		4,027.14		5,273.77	
4"			10,856.88					

NRS = NON-RISING STEM
RS = RISING STEM

TB = THREADED BONNET
UB = UNION BONNET

FNPT = FEMALE NATIONAL PIPE THREAD

BRONZE GLOBE VALVES

MODEL	IB440	IB418	IB413T	IB423	IB415	IB412
	125 SWP 200 WOG FNPT TB BRONZE DISC	125 SWP 200 WOG SOLDER TB BRONZE DISC	150 SWP 300 WSP FNPT UB TFE DISC	150 SWP 300 WOG SOLDER UB TFE DISC	200 SWP 400 WOG FNPT TB NEEDLE DISC	300 SWP 1000 WOG FNPT UB BRONZE DISC
SIZE	MSS SP-80	MSS SP-80	MSS SP-80	MSS SP-80	MSS SP-80	MSS SP-80
1/8"	201.99		239.84		274.61	
1/4"	201.99		239.84		274.61	274.61
3/8"	201.99	208.32	239.84		309.28	274.61
1/2"	201.99	208.32	239.84	325.07	344.02	274.61
3/4"	249.34	274.61	328.20	432.38	539.71	397.66
1"	334.59	378.73	508.15	615.46		593.37
1 1/4"	441.85	486.05	804.80	949.96		908.98
1 1/2"	577.57	637.56	965.80	1,151.96		1,082.52
2"	877.38	959.43	1,461.26	1,710.56		1,637.98
2 1/2"	2,111.42		2,925.66	3,332.84		
3"	2,998.24		4,178.65	4,304.86		

SS SEAT & DISC

MODEL	IB434	IB444
	200 SWP 400 WOG FNPT UB STAINLESS SEAT & DISC	300 SWP 1000 WOG FNPT UB STAINLESS SEAT & DISC
SIZE	MSS SP-80	MSS SP-80
1/4"	426.08	435.53
3/8"	426.08	435.53
1/2"	426.08	435.53
3/4"	593.37	615.46
1"	719.59	738.53
1 1/4"	1,003.64	1,019.44
1 1/2"	1,404.45	1,442.32
2"	2,177.67	2,231.35
2 1/2"		

ANGLE VALVES

MODEL	IB463	IB454T
	125 SWP 200 WOG FNPT TB ANGLE BRONZE DISC	150 SWP 300 WOG FNPT UB ANGLE TFE DISC
SIZE	MSS SP-80	MSS SP-80
1/4"	220.94	328.20
3/8"	220.94	328.20
1/2"	220.94	328.20
3/4"	309.28	448.18
1"	407.15	653.33
1 1/4"	596.49	845.85
1 1/2"	694.30	1,129.87
2"	1,050.97	1,773.71
2 1/2"	1,893.62	

TB = THREADED BONNET
UB = UNION BONNET

FNPT = FEMALE NATIONAL PIPE THREAD

BRONZE BODY CHECK VALVES

MODEL	IB904	509Y	IB940	IB912	515Y
	125 SWP 200 WOG FNPT HORIZ. SWING BRONZE DISC	125 SWP 200 WOG FNPT HORIZ. SWING BRONZE DISC Y PATTERN	125 SWP 200 WOG FNPT HORIZ. SWING TFE DISC	125 SWP 200 WOG SOLDER HORIZ. SWING BRONZE DISC	150 SWP 300 WOG FNPT Y PATTERN BRONZE BODY BRONZE DISC
SIZE	MSS SP-80	MSS SP-80	MSS SP-80	MSS SP-80	MSS SP-80
1/4"	157.80	169.68	167.26		244.32
3/8"	157.80	169.68	167.26		244.32
1/2"	157.80	169.68	167.26	164.12	244.32
3/4"	186.20	200.22	195.67	220.94	312.25
1"	249.34	268.10	268.29	325.07	380.08
1 1/4"	347.15	373.28	375.54	460.77	543.01
1 1/2"	416.57	447.93	438.68	539.71	722.82
2"	602.82	648.19	640.72	792.15	1,065.58
2 1/2"	1,432.85	1,528.76		1,644.31	1,681.63
3"	2,127.17	2,223.66		2,303.96	2,397.38

MODEL	IB946	IB945	IB944	IB949
	150 SWP 300 WOG FNPT HORIZ. SWING BRONZE BODY TFE DISC	150 SWP 300 WOG SOLDER HORIZ. SWING BRONZE BODY TFE DISC	200 SWP 400 WOG FNPT Y PATTERN BRONZE BODY BRONZE DISC	300 SWP 600 WOG FNPT Y PATTERN BRONZE BODY BRONZE DISC
SIZE	MSS SP-80	MSS SP-80	MSS SP-80	MSS SP-80
1/4"	227.22		249.34	268.29
3/8"	227.22		249.34	268.29
1/2"	227.22	243.01	249.34	268.29
3/4"	290.41	302.97	318.76	334.59
1"	353.47	369.25	394.48	451.32
1 1/4"	504.99	523.93	539.71	583.86
1 1/2"	672.22	697.52	722.75	776.36
2"	990.98	1,032.02	1,054.13	1,145.62
2 1/2"			1,694.79	2,546.96
3"			2,468.06	3,812.54

FNPT = FEMALE NATIONAL PIPE THREAD

PRESS-END VALVES

BRONZE GATE VALVES					BRONZE GLOBE VALVES		
MODEL	IB645-P2	IB640-P2	IB617-P2	IB638-P2	IB415-P2	IB440-P2	IB413T-P2
SIZE	200 PSIG @ 250° F PRESS x PRESS NON-RISING STEM THREADED BONNET	200 PSIG @ 250° F PRESS x PRESS RISING STEM THREADED BONNET	200 PSIG @ 250° F PRESS x PRESS RISING STEM UNION BONNET	200 PSIG @ 250° F PRESS x PRESS NON-RISING STEM UNION BONNET	200 PSIG @ 250° F PRESS x PRESS RISING STEM THREADED BONNET BRONZE DISC	200 PSIG @ 250° F PRESS x PRESS RISING STEM THREADED BONNET NEEDLE DISC	200 PSIG @ 250° F PRESS x PRESS RISING STEM UNION BONNET TFE DISC
1/2"	129.70	139.15	173.89	249.67	356.94	214.92	252.77
3/4"	162.63	178.40	213.12	301.47	560.31	269.94	348.81
1"	224.82	256.38	291.08	382.61		379.52	553.08
1 1/4"	363.45	391.82	436.00	568.58		530.71	893.65
1 1/2"	420.07	464.24	524.23	697.79		678.87	1,067.10
2"	564.46	602.34	715.98	965.30		1,025.27	1,609.15

BRASS AND BRONZE CHECK VALVES					
MODEL	969	IB904-P2	IB940-P2	509Y-P2	IB943-P2
SIZE	200 PSIG @ 250° F PRESS x PRESS HORIZ. SWING BRASS BODY & DISC	200 PSIG @ 250° F PRESS x PRESS HORIZ. SWING BRONZE DISC	200 PSIG @ 250° F PRESS x PRESS HORIZ. SWING TFE DISC	200 PSIG @ 250° F PRESS x PRESS HORIZ. SWING BRONZE DISC Y PATTERN	200 PSIG @ 250° F PRESS x PRESS IN LINE SPRING LOADED LIFT CHECK BUNA DISC
1/2"	52.12	170.73	180.18	182.61	98.13
3/4"	71.98	206.80	216.28	220.83	115.26
1"	99.29	294.27	313.22	313.03	177.52
1 1/4"	193.61	436.00	464.39	462.13	265.61
1 1/2"	253.18	517.87	539.98	549.24	328.52
2"	387.21	750.71	788.60	796.08	488.73

FLANGED CAST IRON BODY VALVES †

MODEL	IR1138	IR1140	IR330	IR116	IR1124
SIZE	GATE NRS, BB 125 SWP 200 WOG BRONZE TRIM MSS SP-70	GATE OS&Y, BB 125 SWP 200 WOG BRONZE TRIM MSS SP-70	GATE OS&Y, BB 250 SWP 500 WOG BRONZE TRIM MSS SP-70	GLOBE OS&Y, BB 125 SWP 200 WOG BRONZE TRIM MSS SP-85	CHECK HORIZ. SWING 125 SWP 200 WOG BRONZE TRIM MSS SP-71
2"	1,174.14	1,149.81	2,755.15	2,392.17	801.46
2 1/2"	1,203.38	1,191.20	3,354.39	2,531.00	1,020.70
3"	1,349.53	1,342.27	3,802.64	2,930.51	1,098.66
4"	1,931.76	1,904.99	5,512.71	4,192.38	1,729.58
5"	3,288.62	3,154.65	9,334.84	7,636.92	2,952.47
6"	3,288.62	3,154.65	9,334.84	7,636.92	2,952.47
8"	5,644.24	5,602.86	16,075.33	14,944.99	5,549.26
10"	9,936.54	10,243.49	24,204.34	23,371.20	9,471.26
12"	13,646.56	13,683.13	37,765.67		14,752.55

† ASSEMBLED AND TESTED IN USA WITH DOMESTIC AND INTERNATIONALLY SOURCED COMPONENTS.

NRS = NON-RISING STEM
OS&Y = OUTSIDE SCREW & YOKE

BB = BOLTED BONNET

"HI" SERIES FLANGED CAST IRON BODY VALVES

MODEL	IR1138HI	IR1140HI	IR330HI	IR116HI	IR313HI	IR322HI	IR1124HI
	GATE NRS, BB 125 SWP, 200 WOG BRONZE TRIM MSS SP-70	GATE OS&Y, BB 125 SWP, 200 WOG BRONZE TRIM MSS SP-70	GATE OS&Y, BB 250 SWP, 500 WOG BRONZE TRIM MSS SP-70	GLOBE OS&Y, BB 125 SWP, 200 WOG BRONZE TRIM MSS SP-85	GLOBE OS&Y, BB 250 SWP, 500 WOG BRONZE TRIM MSS SP-85	CHECK HORIZ. SWING 250 SWP, 500 WOG BRONZE TRIM MSS SP-71	CHECK HORIZ. SWING 125 SWP, 200 WOG BRONZE TRIM MSS SP-71
SIZE							
2"	991.43	1,020.70	2,577.31	2,082.79			677.21
2 1/2"	1,025.56	1,054.80	2,976.81	2,204.57	4,068.15	2,986.61	869.67
3"	1,159.58	1,176.59	3,320.31	2,594.35	4,207.04	3,354.39	942.75
4"	1,668.69	1,714.95	4,901.28	3,717.39	6,185.06	4,109.55	1,498.15
5"	2,796.55	2,830.67	8,304.46	6,652.80			2,543.21
6"	2,796.55	2,830.67	8,304.46	6,652.80	7,724.64	7,697.83	2,543.21
8"	4,886.64	4,969.50	14,299.42	13,010.80			4,796.51
10"	8,699.04	8,867.14	21,122.74	20,372.44			8,194.79
12"	11,814.70	11,848.78	31,721.87				12,728.21
14"†		22,927.84					19,200.71
16"†		34,540.36					25,600.15
18"†		44,430.58					38,876.45
20"†		61,916.37					61,857.90
24"†		91,903.78					85,328.95

"HI" SERIES FLANGED CAST IRON BODY SPECIALTY VALVES

MODEL	IR1144HI	IR1146HI	IR1126HI	IR1913HI‡	IR1937HI‡
	GATE NRS, BB 125 SWP, 200 WOG ALL IRON MSS SP-70	GATE OS&Y, BB 125 SWP, 200 WOG ALL IRON MSS SP-70	CHECK HORIZ. SWING 125 SWP, 200 WOG ALL IRON MSS SP-71	GATE OS&Y, BB 125 SWP, 200 WOG SS TRIM MSS SP-70	CHECK HORIZ. SWING 125 SWP, 200 WOG SS TRIM MSS SP-71
SIZE					
2"	1,447.00	1,442.09	984.17	1,980.49	1,585.84
2 1/2"	1,602.88	1,600.48	1,254.55	2,509.10	1,900.09
3"	1,732.03	1,710.10	1,351.99	2,509.10	2,116.90
4"	2,416.54	2,379.98	2,138.83	3,517.59	2,562.70
5"	4,068.15	3,987.79	3,654.03	5,164.38	4,421.38
6"	4,068.15	3,987.79	3,654.03	5,164.38	4,421.38
8"	7,349.49	7,320.25	6,901.26	8,579.63	8,477.35
10"	13,790.32	15,251.95	11,787.91	12,976.70	13,863.40
12"	18,971.75	20,228.73		18,469.95	22,465.01
14"†					
16"†					
18"†					
20"†					
24"†					

†PLEASE REFER TO CATALOG SPEC SHEET FOR TEMPERATURE/PRESSURE RATINGS.

‡3% NICKEL IRON BODY

NRS = NON-RISING STEM

BB = BOLTED BONNET

OS&Y = OUTSIDE SCREW & YOKE

CHAINWHEEL OPERATOR & SQUARE OPERATING NUT

IRON VALVE ACCESSORY LIST PRICE ADDERS FOR CAST IRON BODY GATE VALVES

CAST IRON CHAINWHEEL & GUIDE (REFER TO SIZING TABLE BELOW TO DETERMINE CORRET CHAINWHEEL PART NO.)			CHAIN TRADE SIZE	GALVANIZED OR STAINLESS STEEL CHAIN PER FOOT	MASTER LINK†	SQUARE OPERATING NUT FOR NON-RISING STEM IRON GATE VALVES		
PART NO.	FITS HANDWHEEL DIAMETER	LIST	SIZE	LIST	LIST	SIZE	PART NO.	LIST
CIRG-1.5	6" - 7.5"	855.04	1/0	POA	POA	2"	2882M SQ- 200	102.32
CIRG-2.0	7.75" - 9"	1,037.78	1/0	POA	POA	2 1/2"	2882M SQ- 212	102.32
CIRG-2.5	9.25" - 12.5"	1,288.64	4/0	POA	POA	3"	2882M SQ- 300	102.32
CIRG-3.0	12.75" - 15.5"	1,644.31	4/0	POA	POA	4"	2882M SQ- 400	102.32
CIRG-3.5	15.75" - 19"	3,442.08	4/0	POA	POA	5" - 6"	2882M SQ- 600	102.32
CIRG-4.0	19.25" - 22"	POA	5/0	POA	POA	8"	2882M SQ- 800	102.32
CIRG-4.5	22.5" - 26"	POA	5/0	POA	POA	10"	2882M SQ- 1000	123.43
CIRG-5.0	26.25" - 30"	POA	5/0	POA	POA	12"	2882M SQ- 1200	123.43

†ONE MASTER LINK IS REQUIRED PER VALVE SET-UP

CHAINWHEEL OPERATOR SIZING TABLE HANDWHEEL DIAMETER BY MODEL

VALVE SIZE	MODEL NO.		
	IR1138 Series	IR1140 Series	IR330 Series
2"	7"	7"	7"
2 1/2"	7"	7"	8"
3"	8"	8"	10"
4"	10"	10"	12"
5"	12"	12"	12"
6"	12"	12"	14"
8"	14"	14"	16"
10"	16"	16"	18"
12"	18"	18"	20"
14"	20"	20"	
16"	22"	22"	
18"	24"	24"	
20"	24"	24"	
24"	30"	30"	

UL/FM IRON

MODEL	IR1140-UL	IR1124-UL
	GATE-OS & Y IBBM 175 PSI WWP UL/FM N.Y.C.B.S.A	CHECK IBBM 175 PSI WWP UL/FM BRONZE TRIM
SIZE		
2 1/2"	1,169.30	
3"	1,388.51	4,111.71
4"	1,678.43	4,269.60
6"	2,604.07	6,808.81
8"	4,511.48	11,552.09
10"		25,118.15

U-BOLT & UL/FM GATES

MODEL	IR337HI	118
	GATE VALVE U-BOLT BRZ TRIM NPT	GATE VALVE OS&Y-BRZ UL/FM NPT
SIZE		
1/4"	345.91	
3/8"	345.91	
1/2"	345.91	
3/4"	360.52	
1"	389.74	613.75
1 1/4"	482.30	710.46
1 1/2"	560.27	955.37
2"	847.73	1,176.00
2 1/2"	1,122.97	
3"	1,663.78	
4"		

CAST IRON BODY SILENT CHECK WAFER & GLOBE STYLE CLASS 125 AND 250

MODEL	IR9253*	IR9354*
STYLE	WAFER	GLOBE
	CLASS 125, STAINLESS STEEL DISC, SEAT, SPRING AND SCREWS	
SIZE		
2"	789.24	
2 1/2"	911.07	1,622.38
3"	996.31	1,853.82
4"	1,347.10	2,465.24
5"	1,785.62	3,252.09
6"	2,321.55	4,085.18
8"	4,160.75	6,068.15
10"	6,331.21	8,689.26
12"		14,116.75
14"		
16"		
18"		
20"		
24"		

* International Valve

Note: For Silent Check valves that are 3rd Party Certified to NSF/ANSI-372 must be ordered as Milwaukee Brand 1400 or 1800 Series.

BYPASSES, GEARS & TAPPINGS

SIZE	TAPPING CHARGE			BYPASS		GEAR OPERATOR
	(SPECIFY LOCATION)			(SPECIFY LOCATION)		FACTORY INSTALLED
	MAX TAP SIZE AS NOTED			W/ GLOBE VALVE SIZE NOTED		
2" - 3"	261.27	1/2"	POA			8,804.00
4"	261.27	1/2"	3,730.13	1/2"		8,804.00
5"	298.62	3/4"	3,730.13	3/4"		8,804.00
6"	298.62	3/4"	3,730.13	3/4"		8,804.00
8"	298.62	3/4"	4,924.58	3/4"		13,579.25
10"	343.39	1"	4,924.58	1"		13,579.25
12"	343.39	1"	5,521.78	1"		13,579.25
14"	373.26	1"	5,521.78	1"		14,773.70
16"	373.26	1"	5,671.06	1"		14,773.70
18"	388.18	1"	5,820.39	1"		14,773.70
20"	403.10	1"	5,954.76	1"		15,072.31
24"	418.05	1"	5,954.76	1"		15,370.90

CHECK VALVE REPAIR KITS

MODEL	2974-RPR-(SIZE)	2974-HGR-(SIZE)	2974-DIS-(SIZE)
SIZE	COMPLETE REPAIR KIT CONTAINS: DISC, WASHER, DISC NUT, SCREW, HANGER, HANGER PIN, PLUG GASKET, & COVER GASKET	HANGER REPAIR KIT CONTAINS; HANGER, HANGER PIN, COVER GASKET, PLUG GASKET	DISC REPAIR KIT CONTAINS: DISC, WASHER, DISC NUT, SCREW, PLUG GASKET, COVER GASKET
2"	216.48	97.76	114.51
2 1/2"	276.23	104.73	165.66
3"	345.87	112.05	226.55
4"	485.26	153.47	321.59
5"	699.21	216.79	467.74
6"	1,045.14	265.54	757.59
8"	1,478.13	321.59	1,115.18
10"	2,164.94	423.88	1,695.48
12"	2,565.55	567.59	1,943.96

MISCELLANEOUS PARTS

SIZE	REPLACEMENT PACKING† (ALL VALVES)	HANDWHEEL FOR BRONZE VALVES	HANDWHEEL FOR IRON VALVES	BONNET GASKET (ALL VALVES)	PTFE PACKING FOR ALL BRONZE, & IRON, VALVES
1/4" - 3/4"	16.60	24.78			22.12
1"	18.33	28.78			23.56
1 1/4" - 1 1/2"	19.62	33.44			25.51
2"	22.27	44.14	117.88	50.38	38.66
2 1/2"	23.56	56.20	146.69	62.89	45.71
3"	25.51	66.92	159.82	70.73	50.38
4"	28.16	100.32	172.84	75.29	59.58
5"	30.75		185.98	83.79	77.28
6"	39.27		201.70	91.67	87.09
8"	51.10		225.30	113.94	93.65
10"	62.22		246.24	145.39	93.65
12"	73.34		280.27	183.37	111.35

MINIMUM ORDER/PARTS = \$50.00NET

PARTS ARE NON-RETURNABLE

†IRON BODY VALVE PACKING IS PACKAGED IN SETS OF 6 RINGS, LIST PRICING IS PER RING